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EPHEMERIS OF COMET ϵ , 1895 (PERRINE).

By C. D. PERRINE.

I have computed the following ephemeris from the elements given by Professor CAMPBELL, in No. 45 of these *Publications*, page 344.

EPHEMERIS FOR GREENWICH MEAN MIDNIGHT.

1896.	App. α		App. δ	$\log \tau$	$\log \Delta$	Br.
	h	m	°	,		
March 1.5	19	47.0	+ 2	9	0.248	0.359
	5.5	46.8	+ 3	15		
	9.5	46.3	+ 4	21	0.280	0.361
	13.5	45.5	+ 5	27		
	17.5	44.3	+ 6	34	0.309	0.362
	21.5	42.7	+ 7	42		0.11
	25.5	40.7	+ 8	50	0.336	0.360
	29.5	38.3	+ 9	58		
April 2.5	35.4	+11 6			0.360	0.359
	6.5	32.1	+12 15			
	10.5	28.2	+13 23		0.382	0.355
	14.5	23.9	+14 30			
	18.5	19.0	+15 37		0.403	0.352
	22.5	13.6	+16 41			
	26.5	7.6	+17 43		0.423	0.351
	30.5	19 1.1	+18 43			
May 4.5	18 54.3	+19 39			0.441	0.352
						0.06

1896, February 5^d 18^h. Correction to ephemeris:

$$\begin{array}{ll} \text{In } \alpha & -5^{\circ}. \\ \text{In } \delta & +2'.9. \end{array}$$

As the observations upon which the orbit is based were made November 17th, 24th, and December 1st, before perihelion passage, the present corrections to the ephemeris will not vary rapidly.

LICK OBSERVATORY, February 20, 1896.